#42

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Petitou, et al.

Patent No.:   4,818,816

Issued   :   April 4 1989

For :   Process For The Organic Synthesis of
          Oligosaccharides and Derivatives Thereof

TERMINAL DISCLAIMER

Commissioner of Patent and Trademarks
BOX DAC
Washington, D.C.   20231

Sir:

Choay, S.A., organized under the laws of France and having a
principal place of business at 32-34 Rue Marbeuf, 75008 Paris, France,
represents that it is the assignee of the entire right, title and interest
in the above identified patent by assignment recorded on November 15, 1988
and March 20, 1989 at Reel 4954, Frame 925, and Reel 5031, Frame 859-860.

Choay, S.A., hereby disclaims, except as provided below, the
terminal part of the statutory term of the above-identified patent which
extends beyond the expiration date of the full statutory term defined in 35
U.S.C. 154 to 156 of prior U.S. Patent No. 4,607,025, issued August 19,
1986, and hereby agrees that U.S. Patent 4,818,816 shall be enforceable
only for and during such period that the legal title to said patent shall
be the same as the legal title to U.S. Patent 4,607,025, this agreement to
run with U.S. Patent 4,818,816 and to be binding upon the patentee, its
successors and assigns.

In making the above disclaimer, disclaimant does not disclaim
any terminal part of the statutory term of U.S. Patent 4,818,816 prior to
the expiration date of the full statutory term defined in 35 U.S.C. 154 to
156 of U.S. Patent 4,607,025 in the event that U.S. Patent 4,607,025
expires for failure to pay a maintenance fee, is held unenforceable, is
found invalid by a court of competent jurisdiction, is statutorily
disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all
claims cancelled by a reexamination certificate, is reissued or is
otherwise terminated prior to expiration of its full statutory term, except
for the separation of legal title stated above.

Date: March 6, 1996   By _____
                                          Paul E. Dupont
                                          Agent for Assignee
                                          Reg. No. 27,438